

ABSTRACT OF THE DISCLOSURE

The data transcription processing unit is prepared. This unit is beforehand provided with the document-structure definition information on the structured documents, i.e., the processing target, the structure definition information on the program language, and the correspondence information between the document-structure definition and the structure definition. Then, a reading/writing request is issued from the application program to the data transcription processing unit. The issue of the request accomplishes the data transcription on each element basis between the structured documents and the structure of the program language.